# Gordon H Kruse

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11181250/publications.pdf

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| 34 | 556 | 623734 | 677142 |
|---|---|---|---|
| papers | citations | 14 h-index | 22 g-index |

| 35 | 35 | 35 | 555 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Recruitment variation of eastern Bering Sea crabs: Climate-forcing or top-down effects?. Progress in Oceanography, 2006, 68, 184-204. | 3.2 | 60 |
| 2 | Slave to the rhythm: how large-scale climate cycles trigger herring (Clupea harengus) regeneration in the North Sea. ICES Journal of Marine Science, 2010, 67, 454-465. | 2.5 | 50 |
| 3 | Stockâ€“recruitment relationships for three major Alaskan crab stocks. Fisheries Research, 2003, 65, 103-121. | 1.7 | 36 |
| 4 | Widespread kelp-derived carbon in pelagic and benthic nearshore fishes suggested by stable isotope analysis. Estuarine, Coastal and Shelf Science, 2016, 181, 364-374. | 2.1 | 31 |
| 5 | Effects of water temperature and wind on year-class success of Tanner crabs in Bristol Bay, Alaska. Fisheries Oceanography, 2001, 10, 1-12. | 1.7 | 28 |
| 6 | Simulation of Temperature and Upwelling Effects on the English Sole (Parophrys vetulus) Spawning Season. Canadian Journal of Fisheries and Aquatic Sciences, 1983, 40, 230-237. | 1.4 | 24 |
| 7 | Red King Crab,Paralithodes camtschaticus, Size-Fecundity Relationship, and Interannual and Seasonal Variability in Fecundity. Journal of Shellfish Research, 2012, 31, 925-933. | 0.9 | 24 |
| 8 | Reconstruction of historical abundance and recruitment of red king crab during 1960â€“2004 around Kodiak, Alaska. Fisheries Research, 2009, 100, 86-98. | 1.7 | 23 |
| 9 | Recovery of the Bristol Bay stock of red king crabs under a rebuilding plan. ICES Journal of Marine Science, 2010, 67, 1866-1874. | 2.5 | 20 |
| 10 | Socioeconomic considerations of the commercial weathervane scallop fishery off Alaska using SWOT analysis. Ocean and Coastal Management, 2015, 105, 154-165. | 4.4 | 19 |
| 11 | Exploratory Simulation of English Sole Recruitment Mechanisms. Transactions of the American Fisheries Society, 1989, 118, 101-118. | 1.4 | 18 |
| 12 | Spatial and Temporal Variability in Size at Maturity of Walleye Pollock in the Eastern Bering Sea. Transactions of the American Fisheries Society, 2008, 137, 1543-1557. | 1.4 | 17 |
| 13 | Development of social-ecological conceptual models as the basis for an integrated ecosystem assessment framework in Southeast Alaska. Ecology and Society, 2019, 24, . | 2.3 | 17 |
| 14 | Low allozyme heterozygosity in North Pacific and Bering Sea populations of red king crab (Paralithodes camtschaticus): adaptive specialization, population bottleneck, or metapopulation structure?. ICES Journal of Marine Science, 2011, 68, 499-506. | 2.5 | 15 |
| 15 | Evidence of bottom-up limitations in nearshore marine systems based on otolith proxies of fish growth. Marine Biology, 2015, 162, 1019-1031. | 1.5 | 14 |
| 16 | Relationships Among Shelf Temperatures, Coastal Sea Level, and the Coastal Upwelling Index Off Newport, Oregon. Canadian Journal of Fisheries and Aquatic Sciences, 1983, 40, 238-242. | 1.4 | 12 |
| 17 | Toward sustainable ecosystem services from the Aleutian Archipelago. Fisheries Oceanography, 2005, 14, 277-291. | 1.7 | 12 |
| 18 | Analysis of a Stockâ€“Recruit Relationship for Red King Crab off Kodiak Island, Alaska. Marine and Coastal Fisheries, 2009, 1, 29-44. | 1.4 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Demographic and risk analyses of spiny dogfish (Squalus suckleyi) in the Gulf of Alaska using age- and stage-based population models. Marine and Freshwater Research, 2011, 62, 1395. | 1.3 | 12 |
| 20 | Does maternal size affect red king crab, Paralithodes camtschaticus, embryo and larval quality?. Journal of Crustacean Biology, 2013, 33, 470-480. | 0.8 | 12 |
| 21 | Interannual and Spatial Variability in Maturity of Walleye Pollock Gadus chalcogrammus and Implications for Spawning Stock Biomass Estimates in the Gulf of Alaska. PLoS ONE, 2016, 11, e0164797. | 2.5 | 11 |
| 22 | Effect of bitter crab disease on rebuilding in Alaska Tanner crab stocks. ICES Journal of Marine Science, 2010, 67, 2027-2032. | 2.5 | 10 |
| 23 | Incorporating stakeholder input into marine research priorities for the Aleutian Islands. Ocean and Coastal Management, 2014, 98, 11-19. | 4.4 | 10 |
| 24 | The contribution of fecundity and embryo quality to reproductive potential of eastern Bering Sea snow crab (Chionoecetes opilio). Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1800-1814. | 1.4 | 10 |
| 25 | Cold-water shellfish as harvestable resources and important ecosystem players. ICES Journal of Marine Science, 2021, 78, 479-490. | 2.5 | 9 |
| 26 | Modeling of the spatial distribution of Pacific spiny dogfish (Squalus suckleyi) in the Gulf of Alaska using generalized additive and generalized linear models. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1372-1385. | 1.4 | 8 |
| 27 | Simulation Model of English Sole (Parophrys vetulus) Population Dynamics in Washington and Oregon Coastal Waters. Canadian Journal of Fisheries and Aquatic Sciences, 1987, 44, 1870-1878. | 1.4 | 7 |
| 28 | Patterns in connectivity and retention of simulated Tanner crab (Chionoecetes bairdi) larvae in the eastern Bering Sea. Progress in Oceanography, 2015, 138, 475-485. | 3.2 | 6 |
| 29 | New estimates of weight-at-size, maturity-at-size, fecundity, and biomass of snow crab, Chionoecetes opilio, in the Arctic Ocean off Alaska. Fisheries Research, 2019, 218, 246-258. | 1.7 | 6 |
| 30 | Participatory place-based integrated ecosystem assessment in Sitka, Alaska: Constructing and operationalizing a socio-ecological conceptual model for sablefish (Anoplopoma fimbria). Deep-Sea Research Part II: Topical Studies in Oceanography, 2021, 184-185, 104912. | 1.4 | 6 |
| 31 | Influence of Basinâ€•and Localâ€Scale Environmental Conditions on Nearshore Production in the Northeast Pacific Ocean. Marine and Coastal Fisheries, 2016, 8, 502-521. | 1.4 | 5 |
| 32 | Autumn distribution of Bristol Bay red king crab using fishery logbooks. PLoS ONE, 2018, 13, e0201190. | 2.5 | 5 |
| 33 | Do abiotic and ontogenetic factors influence the diet of a generalist predator? Feeding ecology of the Pacific spiny dogfish (Squalus suckleyi) in the northeast Pacific Ocean. Environmental Biology of Fishes, 2017, 100, 685-701. | 1.0 | 3 |
| 34 | Spatiotemporal Variability of Benthic Communities on Weathervane Scallop Beds off Alaska. Marine and Coastal Fisheries, 2017, 9, 521-534. | 1.4 | 0 |